



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company	Chuck Semborski	Environmental Supervisor
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150009
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, September 07, 2004
Start Date/Time:	9/7/2004 10:00:00 AM
End Date/Time:	9/7/2004 1:50:00 PM
Last Inspection:	Friday, June 11, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear; 70's to 80's Fahrenheit

InspectionID Report Number: 392

Accepted by: whedberg

9/22/2004

Permittee: **PACIFICORP**

Operator: **ENERGY WEST MINING CO**

Site: **TRAIL MOUNTAIN MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

3,539.00	Total Permitted
10.69	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The site remains in temporary cessation status; all mining ceased in March of 2001, and the Mine was sealed.

The State-issued mining permit contains two special conditions included within Attachment "A". The first condition is that the permittee must submit all surface and ground water monitoring information to the Division's electronic web site on a quarterly basis. This condition continues to be met by the permittee. The second permit condition is relative to the interception of ground water during mine entry development; as the Mine is sealed, this requirement is irrelevant at this time.

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Tuesday, September 07, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The State issued mining permit remains in effect until February 21, 2005. Mr. Semborski indicated that he had incorrectly indicated during the June inspection that the renewal application for this permit area would be submitted during July of 2004. The permit renewal application will be forwarded to the Division in October of 2004.

3. Topsoil

The topsoil pile which is located west of the concrete mine fan explosion door structure is well vegetated and shows no signs of material loss by erosion.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The second quarter 2004 impoundment inspection for the mine site sediment pond was conducted on June 21, 2004 by Mr. John Christensen, P.E., and Rick Cullum, Utah registered land surveyor. There were no unstable conditions or structural weaknesses noted. The pond had 0.19 acre feet of sediment storage capacity remaining. The only water reporting to this pond is storm water runoff. Mr. Christensen performed a professional engineer's certification for this pond on July 26, 2004. As observed during today's inspection, the water level in the pond is quite low. There were no compliance issues noted with this incised structure.

4.d Hydrologic Balance: Water Monitoring

The permittee submitted the second quarter 2004 surface and ground water monitoring information for the Trail Mountain permit area to the Division's web site on August 6, 2004. Discharge monitoring reports for the sites two UPDES outfalls were reviewed for the months of May, June, and July, 2004. There were no flows reported for either outfall during the three month period. All submittals had been made in a timely fashion.

5. Explosives

The permittee's general liability insurance coverage includes coverage for damages incurred from the use of explosives. There are no explosives or detonators in storage at the Mine site.

16.b Roads: Drainage Controls

The June 11, 2004 inspection report made note of the fact that extensive erosion was becoming apparent in the unpaved storage yard located south of the 600 ton truck loading silo. This was occurring because high velocity flows are reporting from the ancillary road providing access to the powder magazine location (the magazines have been removed during temporary cessation). The permittee has bladed the area, removing all erosion gullies which were of concern. There have not been any temporary changes implemented to redirect or subdivide flow volumes in the surface drainage regime.

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21. Bonding and Insurance

The reclamation bond amount for the Trail Mountain site was last reviewed and updated in November of 2002. General liability insurance coverage remains in effect until April 1, 2005.

22. Other

Each of the Mine portals were checked for unauthorized activity. All of the chain link fence barricades are in good condition, showing no sign of unauthorized tampering. All access gates are chained and locked.

